

**Los Alamos Site Office  
Monthly NEPA Status Report  
April 2004**

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**I. PURPOSE**

The purpose of this monthly report is to provide a concise and current status of the National Environmental Policy Act (NEPA) Program at the Los Alamos Site Office (LASO) and those National Nuclear Security Administration (NNSA) NEPA documents that either directly or indirectly affect LASO and the Los Alamos National Laboratory (LANL). Additionally, this report discusses the status of cultural and biological resources in Sections VI and VII.

**II. PENDING MAJOR LANL NEPA PROGRAM OR COMPLIANCE ISSUES (updates to text are highlighted)**

- 1. Supplemental Programmatic Environmental Impact Statement (EIS) on Stockpile Stewardship and Management for a Modern Pit Facility:** A Notice of Intent (NOI) to prepare a Supplemental Programmatic EIS (SPEIS) was published in the Federal Register on September 23, 2002 (67 FR 59577). The draft SPEIS was released on June 2, 2003. NNSA Administrator Linton Brooks has since delayed the final EIS for the MPF in order to address congressional concerns that it is premature to pursue further decisions on a MPF at this time. The decision to delay the final EIS also delays identification of a preferred site for constructing the MPF. A new schedule for completing the NEPA compliance process for this programmatic issue will likely be developed sometime later this year.
- 2. EIS for the Proposed Chemistry and Metallurgy Research (CMR) Building Replacement Project:** A Notice of Intent (NOI) to prepare an EIS was published in the Federal Register on July 23, 2002 (67 FR 48160). The draft EIS was released for public comment on May 8, 2003. The comment period closed on June 30, 2003. The Environmental Protection Agency's Notice of Availability (NOA) for the final EIS was published in the Federal Register on November 21, 2003 (68 FR 65705). The ROD was published in the Federal Register on February 12, 2004 (69 FR 6967).
- 3. EA for the Proposed Remediation of the Material Disposal Area (MDA) H at TA 54 at LANL:** A determination was made on December 16, 2002 to prepare an EA for the proposed action in compliance with NEPA. The proposal is for the remediation of Material Disposal Area (MDA) H at Technical Area (TA) 54. MDA H is an inactive waste disposal area that has been extensively studied and is ready to enter the final remediation phase under the Resource Conservation and Recovery Act (RCRA) Corrective Action Program. MDA H is approximately 0.3 acres in size and consists of nine 60-ft-deep shafts used between 1960 and 1986 for the disposal of security-classified solid-form waste generated by LANL.

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Several remediation options will be considered in the EA ranging from site stabilization and monitoring to excavation and disposal of buried waste. The predecisional draft EA was released for public and stakeholder review and comment on March 22, 2004. The review and comment period ended on April 22, 2004. NNSA hosted a public information meeting on April 14, 2004 from 6:00 to 8:00 p.m. at Fuller Lodge at 2132 Central Avenue in Los Alamos at which time written comments on the draft EA were also accepted. Comments on the draft EA are currently under review.

4. **EA for the Operation of a Biosafety Level 3 Laboratory at LANL:** NNSA will prepare a new EA for potential environmental impacts regarding operation of a newly constructed biosafety level-3 (BSL-3) facility at the LANL. The EA will tier from the original EA for the BSL-3 Facility. The NNSA issued an initial EA and Finding of No Significant Impact (FONSI) for the construction and operation of the BSL-3 Facility on February 26, 2002. The NNSA has withdrawn the February 2002 FONSI for operating the BSL-3 laboratories within the new BSL-3 Facility. New circumstances and information relevant to environmental concerns bearing on the operation of the BSL-3 Facility have arisen since the building was constructed. The NNSA anticipates that the draft EA-1491 may be ready for review in approximately 3 to 4 months.

**III. ENVIRONMENTAL IMPACT STATEMENTS (EISs) AFFECTING LASO/LANL (Ongoing EISs bolded)**

EIS Title	Status	Scheduled		
		Draft	Final	ROD
<b>Stockpile Stewardship and Management for a Modern Pit Facility</b>	<b>NOI issued in the Federal Register on 9/23/02 (67 FR 59577). Draft EIS was released on June 2, 2003. Comment period ended August 5, 2003. The comment period was extended to August 25, 2003.</b>	06/03	Delayed	Delayed
Proposed Replacement of the CMR Building	NOI issued in the Federal Register on July 23, 2002 (67 FR 48160). The Final EIS was issued in November 2003. The Notice of Availability (NOA) was published in the Federal	05/03	11/03	02/04

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EIS Title	Status	Scheduled		
		Draft	Final	ROD
	Register on November 21, 2003 (68 FR 65705). The ROD was published in the Federal Register on February 12, 2004 (69 FR 6967).			
Proposed Relocation of LANL TA-18 Missions	Final EIS was issued by the Administrator in August 2002. NOA was published in the Federal Register on September 20, 2002 (67 FR 59283). A Record of Decision was published in the Federal Register on December 31, 2002 (67 FR 79906). A second Record of Decision regarding Security Category III/IV activities will be issued later in 2004.	08/01	08/02	12/02
Conveyance and Transfer of Certain Land Tracts	Final EIS was released to the public Jan. 24, 2000. An amended Record of Decision was published in the Federal Register July 9, 2002 (67 FR 45495).	02/99	01/00	03/00 07/02
LANL SWEIS	The SWEIS Yearbook may be found in the LANL Public Reading Room at 1619 Central Avenue in Los Alamos	05/98	02/99	09/99

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**IV. ENVIRONMENTAL ASSESSMENTS (EAs) AFFECTING LASO/LANL  
(Ongoing EAs bolded)**

<b>EA No</b>	<b>Title</b>	<b>Determination Date</b>	<b>MRT Formed</b>	<b>Status *</b>	<b>Draft Issued</b>	<b>Final &amp; FONSI (if issued)</b>
<b>EA-1464</b>	<b>Proposed Remediation of Material Disposal Area (MDA) H at TA-54 at LANL</b>	<b>12/16/02</b>	<b>12/20/02</b>	<b>Ongoing</b>	Mar 2004	<b>Apr 2004</b>
<b>EA-1491</b>	<b>EA for the Operation of a Biosafety Level 3 Laboratory at LANL</b>	<b>01/22/04</b>	<b>01/22/04</b>	<b>Ongoing</b>	<b>Jun 2004</b>	<b>Jul 2004</b>

\*For more information on EA Status, refer to Section II.

**V. NEPA Review Forms (NERFs)**

During the month of April 2004, the LASO NCO signed one NERF or CX amendment as follows:

<b>NERF Number</b>	<b>Title</b>	<b>CX Reference</b>	<b>Date Signed</b>
LAN-98-052a	Decontamination and Decommissioning of Vacant Structures 3-246, 247, 379 and 59-02	B1.23	4/29/2004
LAN-95-133a	AC Loss Measurements on HTS Cable	B3.6	4/29/2004
LAN-98-052b	Decontamination and Decommissioning of Vacant Structures	B1.23	4/19/2004

There are no NERFs currently under review.

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**VI. Cultural Resources (Natural Historic Preservation Act Compliance):**

The following cultural resource or letter reports were submitted to or received approval from the State Historic Preservation Officer (SHPO) during the reporting period.

<b>Cultural Resource Reports</b>	<b>Report Sent</b>	<b>Response from SHPO</b>
D&D of Historic Buildings TA-69-3	April 24, 2004	
Courtesy Notification to SHPO about routine maintenance on two historic buildings	April 28, 2004	

**VII. Biological Resources (Endangered Species Act Compliance):**

There were no biological assessment reports or consultation letters submitted to or received from the U. S. Fish and Wildlife Service (USFWS) during the reporting period.

**VIII. Application of Umbrella Categorical Exclusion Determinations:**

On the following pages, NEPA “umbrella” categorical exclusion determinations or prior NEPA analysis determinations are reported for the month of March 2004.



## Umbrella CX and Prior NEPA Determinations – March 2004

Accession Number	Date Received	Project Title	TA	Bldg.	Reference NEPA Document	LAN Number
10380	3/5/2004	Nonlinear TRA	3	473	ACOUSTICAL STUDIES	97-079
10005	8/27/2003	HYDRA Field Tests	18	227	TA-18 RADIATION MONITOR AND DETECTOR TESTING AND DEVELOPMENT	97-054
10425	3/29/2004	Addition to excavation permit #04-011-22, for earth moving.	22	0	DETONATOR PRODUCTION FACILITY	00-0034
10384	3/9/2004	All-Electronic DNA Chips For Rapid Pathogen Detection	43	1	BIOSCIENCES AND BIOTECHNOLOGY BENCH-SCALE RESEARCH AND DEVELOPMENT - FY 03-05	96-091
10384	3/9/2004	All-Electronic DNA Chips For Rapid Pathogen Detection	46	156 158 161	BIOSCIENCES AND BIOTECHNOLOGY BENCH-SCALE RESEARCH AND DEVELOPMENT - FY 03-05	96-091
10385	3/9/2004	Spectroscopy and Function of Redox Metalloproteins	46	208	BIOSCIENCES AND BIOTECHNOLOGY BENCH-SCALE RESEARCH AND DEVELOPMENT - FY 03-05	96-091
10376	3/3/2004	Locate and repair steam/condensate leak.	3	0	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10378	3/4/2004	Five new transportainers, TA-03,FMU-2.	3	0	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10403	3/18/2004	Build new concrete walkway east of TA-3-38.	3	38	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10402	3/18/2004	Repair RLW sump.	3	41	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10366	2/26/2004	Tele Data Line	3	58	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10427	3/29/2004	TA-03 Anchor Canopy	3	223	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10435	3/30/2004	TA-3 manhole 1053 condensate leak.	3	261	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10375	3/3/2004	DDOB landscaping.	3	1405	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10433	3/30/2004	Installation of directional signs.	3	1411	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010

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Accession Number	Date Received	Project Title	TA	Bldg.	Reference NEPA Document	LAN Number
10408	3/19/2004	Install new 15 inch PVC sewer line.	3	3038	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
8920	2/26/2004	Electrical Infrastructure/Safety Upgrades Project, TA-8-21	8	21	SAFETY AND ENVIRONMENTAL IMPROVEMENTS AT LANL, FY 01-06	96-012
10420	3/23/2004	Lightning protection deficiencies.	8	23	SAFETY AND ENVIRONMENTAL IMPROVEMENTS AT LANL, FY 01-06	96-012
10422	3/24/2004	Relocate fire alarm conduit (addendum to 03X-0676)	8	23	SAFETY AND ENVIRONMENTAL IMPROVEMENTS AT LANL, FY 01-06	96-012
10383	3/9/2004	Natural Gas Valve Box Repair	8	70	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10389	3/15/2004	Repair underground steam leak.	9	33	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10367	2/26/2004	Widen WETF Entrance	16	0	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10415	3/22/2004	Install A/C in vault.	16	200	WORKPLACE HABITABILITY IMPROVEMENTS AT LANL, FY 01-06	96-015
10413	3/22/2004	Provide utility locates and excavation permit.	16	410	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10396	3/17/2004	Repair broken cleanouts.	16	946	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10418	3/22/2004	TA-18 Prep trailer for off-site relocation.	18	300	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10418	3/22/2004	TA-18 Prep trailer for off-site relocation.	18	301	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10457	3/31/2004	Carport, TA-21, FMU-3	21	210	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10399	3/18/2004	Two transportainers, TA-21, FMU-3.	21	497	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10370	2/26/2004	GENSET	33	0	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10364	2/23/2004	Expose Water Line at TA-33	33	23	SAFETY AND ENVIRONMENTAL IMPROVEMENTS AT LANL, FY 01-06	96-012
10416	3/22/2004	35-25 Bollard installation.	35	25	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010

Accession Number	Date Received	Project Title	TA	Bldg.	Reference NEPA Document	LAN Number
10421	3/23/2004	Relocate 13.2 power line.	35	268 269 270	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10395	3/17/2004	Realign dropped gravity line.	36		SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10446	3/31/2004	TA-36-78 HE Prep Facility	36	78	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10430	3/29/2004	TA-39-88 Shot Warning Light Repair	39	88	SAFETY AND ENVIRONMENTAL IMPROVEMENTS AT LANL, FY 01-06	96-012
10377	3/3/2004	New transportainer, TA-40, FMU-5.	40	111	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10390	3/16/2004	Replace valve box top destroyed by snow plow.	46	120	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10393	3/16/2004	Repair/replace skirting on trailer.	46	120	WORKPLACE HABITABILITY IMPROVEMENTS AT LANL, FY 01-06	96-015
10404	3/18/2004	Install asphalt walkway.	46	201	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10428	3/29/2004	TA-46 Install RAS Chlorination Line	46	337	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10428	3/29/2004	TA-46 Install RAS Chlorination Line	46	338	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10388	3/11/2004	Fill Culvert Ditch at TA-48-213	48	213	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10426	3/29/2004	178645-01 repair transportable office skirting.	48	213	WORKPLACE HABITABILITY IMPROVEMENTS AT LANL, FY 01-06	96-015
10371	2/26/2004	Widen Entrance TA-51	51	0	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10365	2/25/2004	Move Trailers and Remove Utilities	52	36	RELOCATION OF STRUCTURES AND OPERATIONS AT LANL, FY 01-06	96-011
10394	3/16/2004	Repair water leak on 1 1/4 inch line.	52	44	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10406	3/18/2004	Replace stop signs at TA-53.	53	0	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10412	3/19/2004	Replace manhole ring and cover.	53	1	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010

Accession Number	Date Received	Project Title	TA	Bldg.	Reference NEPA Document	LAN Number
10454	3/31/2004	R.C.T.	53	394	WORKPLACE HABITABILITY IMPROVEMENTS AT LANL, FY 01-06	96-015
10400	3/18/2004	New carport, TA-53, FMU-4.	53	1286	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10405	3/18/2004	TA-54 Silt fencing.	54	0	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10431	3/29/2004	TA-54 Install Com Conduit	54	0	SAFETY AND ENVIRONMENTAL IMPROVEMENTS AT LANL, FY 01-06	96-012
10432	3/29/2004	TA-54 Propane Pads	54	0	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10407	3/19/2004	Pidas slope at TA-55.	55	0	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10409	3/19/2004	TA-55 Pajarito East parking structure.	55	0	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10381	3/8/2004	Air Lock Purge System for Gloveboxes in 300 Area	55	4	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10424	3/29/2004	Two transportainers, TA-55, FMU-7.	55	347	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10424	3/29/2004	Two transportainers, TA-55, FMU-7.	55	348	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10382	3/9/2004	Replace Valve Boxes Destroyed By Snow Removal	59	0	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10373	3/1/2004	Repair sewer line break.	59	34	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10392	3/16/2004	Relocate TA-03-922 to TA-60, FMU-8.	60	0	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10379	3/4/2004	Release Discharge Notification at TA-60 Building 1 Release ID Number 129	60	1	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10419	3/23/2004	Leased semi-trailer, TA-60, FMU-8.	60	244	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022
10452	3/31/2004	Traffic Signal Maintenance	64	0	ROUTINE MAINTENANCE AT LANL, FY01-06	96-010
10391	3/16/2004	Clean out border.	64	1	SUPPORT STRUCTURES AT LANL, FY 01-06	96-022